

[illegible][illegible][illegible][illegible][illegible]

5. A process according to claim 1, wherein the process is utilized during the use of the gas insulated line to purify the insulating gas mixture of SF<sub>6</sub> and N<sub>2</sub>.

6. A process according to claim 1, wherein the process is utilized after completed use of the gas insulated line in order to recover SF<sub>6</sub> prior to disposal of the used line.

7. A system comprising a gas insulated line, a membrane separation apparatus and at least one one connecting line between the gas insulated line and the membrane separation apparatus, wherein said separation apparatus is a mobile membrane separation apparatus.